

Product identifier:

CENTURION 2K EPOX S200

Date:

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➤ **GENERAL INFO**

CENTURION 2K EPOX S200 is a two-component epoxy topcoat based on epoxy resins (polyaminoamide cured), synthetic organic solvents and pigments.

➤ **CHARACTERISTICS**

CENTURION 2K EPOX S200 is a synthetic epoxy topcoat for protection and decoration of construction, industrial structures and other metal surfaces exposed to mechanical and chemical impacts.

It is applied to steel, galvanized surfaces, zinc, aluminum and other metal surfaces previously coated with suitable anti-corrosive primers (usually epoxy).

Characteristics: good coverage and solid film for atmospheric, mechanical and chemical resistance.

Relative density	1,4 (+/-0,1) g/cm ³ c. A; 0,8-0,9 g/cm ³ c. B
Theoretical consumption	7-8 m ² /kg for 50 μm DFT
Solids content	65-70 %
VOC content	<500 g/l
Dynamic viscosity	800-2500 mPa*s
Available shades	RAL

➤ **USE**

CENTURION 2K EPOX S200 is applied to a previously prepared, clean and dry metal surface after grease and corrosion removal and painting with suitable primer. In the FIRESTOP system it is used over dried intumescent coating without previous sanding.

- ✓ Mix well before use and during coating application. The coating is prepared for use by mixing of component A (epoxy resin) with component B (hardener) 2K EPOX in a weight ratio 4:1. The pot life of the prepared mixture is 8 h. The coating can be diluted by the addition of max 10% of Primtec thinner EP.
- ✓ Application: airless pump, spray gun, brush or roller on small areas, in one or two layers.
- ✓ Recommended working conditions: air temperature 10-35°C, metal surface temperature 3°C above dew point, humidity max 80%. During application ensure adequate ventilation.
- ✓ Drying time (23°C, air humidity 60%): touch - 3-4 h; interlayer interval - min 4 h, manipulation after 24 h, completely dry/cured 5-7 days. Poor ventilation, low temperatures and high humidity can significantly prolong the drying time - pay attention on site.

➤ **HANDLING AND STORAGE**

Store and use away from sources of ignition, heat and oxidizing agents. Store in the original tightly closed container, in a dry, ventilated place at a temperature 5 to 35°C. Shelf life is 24 months. Avoid contact with skin, eyes and respiratory organs. Wear suitable protective clothing, respiratory mask and gloves. More info regarding working hazards and precautionary are listed in Safety Data Sheet.

Cleaning: Wash wet tools in solvent-thinner. Do not spill liquid waste from cleaning and residual products into drains and waterways. Dispose of product residues and packaging in accordance with regulations.

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